

Stabilised switched mode power supplies - single/two-phase and three-phase



Stabilised switched mode power supplies - additional functions



Technical characteristics [see e-catalogue](#)

Conforming to standards UL 508, IEC EN 60950-1 and IEC EN 61204-3
 UL-approved in USA (and Canada for Cat. Nos. 1 466 54/63/82)
 Operating frequency: 50/60 Hz
 Output voltage present indicator
 Potentiometer for adjusting the output voltage on front panel
 Integrated short-circuit and overload protection
 With signal or relay contact for feedback on the status of the active output voltage
 Connection with copper conductors only
 For mounting on a symmetrical rail \sqcup depth 7.5 mm and 15 mm

Pack	Cat.Nos	Single/two-phase 120 - 480 W wide input voltage range								
		Suitable for single or two-phase networks Also suitable for three-phase networks, when using 2 phases only Low harmonic pollution due to the integrated PFC filter (from 240 W) Adjustable output voltage Aluminium casing								
		Input voltage: 200 to 500 V\sim Output voltage: 12 V\equiv								
1	1 466 54	<table border="1"> <thead> <tr> <th>Nominal power (W)</th> <th>Nominal rating (A)</th> <th>Setting range (V)</th> <th>Width (mm)</th> </tr> </thead> <tbody> <tr> <td>120</td> <td>10</td> <td>12 to 15</td> <td>40</td> </tr> </tbody> </table>	Nominal power (W)	Nominal rating (A)	Setting range (V)	Width (mm)	120	10	12 to 15	40
Nominal power (W)	Nominal rating (A)	Setting range (V)	Width (mm)							
120	10	12 to 15	40							
		Input voltage: 200 to 500 V\sim Output voltage: 24 V\equiv								
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		Input voltage: 200 to 500 V\sim Output voltage: 48 V\equiv								
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480	10	48 to 55	86							
		Three-phase 960 W								
		Operation possible on 2 phases (80% of the nominal power) Low harmonic pollution due to the integrated PFC filter Adjustable output voltage Aluminium casing								
		Input voltage: 3 x 380 to 500 V\sim Output voltage: 24 V\equiv								
1	1 466 36	<table border="1"> <thead> <tr> <th>Nominal power (W)</th> <th>Nominal rating (A)</th> <th>Setting range (V)</th> <th>Width (mm)</th> </tr> </thead> <tbody> <tr> <td>960</td> <td>40</td> <td>24 to 28</td> <td>110</td> </tr> </tbody> </table>	Nominal power (W)	Nominal rating (A)	Setting range (V)	Width (mm)	960	40	24 to 28	110
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Technical characteristics [see e-catalogue](#)

Used to ensure optimum continuity of service for critical functions

Pack	Cat.Nos	Backup function				
		Backup function module In conjunction with a battery pack, ensures continuity of service of a 24 V \equiv system in the event of a power supply failure Relay contacts and LED status indicators (normal operation, battery failed and battery discharged) For mounting on a symmetrical rail \sqcup depth 7.5 mm and 15 mm Input voltage: 24 to 29 V \equiv				
1	1 466 90	<table border="1"> <thead> <tr> <th>Max. rating (A)</th> <th>Width (mm)</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>56</td> </tr> </tbody> </table>	Max. rating (A)	Width (mm)	40	56
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40	56					
		Battery pack Works in conjunction with the backup function module Sealed lead-acid batteries Fixing on panel or at the bottom of the enclosure				
1	1 466 93	<table border="1"> <thead> <tr> <th>Capacitance (Ah)</th> <th>Voltage (V)</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>24</td> </tr> </tbody> </table>	Capacitance (Ah)	Voltage (V)	9	24
Capacitance (Ah)	Voltage (V)					
9	24					
		Redundancy function				
		Redundancy function module Can be used to control two 24 V \equiv power supplies on the same load to ensure optimum continuity of service Relay contacts and LED status indicators for the power supplies For mounting on a symmetrical rail \sqcup depth 7.5 mm and 15 mm Input voltage: 21 to 28 V \equiv				
1	1 466 98	<table border="1"> <thead> <tr> <th>Maximum rating (A)</th> <th>Width (mm)</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>56</td> </tr> </tbody> </table>	Maximum rating (A)	Width (mm)	20	56
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